

REMARKS**I. Status of Claims**

Claims 1-40 are pending in the application. Claims 1-8, 10-16, 19, 21-25, 27-28, 30-34, 36-37, and 39 stand rejected under 35 U.S.C. §102(e) as being anticipated by Strandwitz et al (US patent No. 6,522,352). Claims 17, 35, 38 and 40 stand rejected under 35 U.S.C. §102(b) as being anticipated by Mann (CA 2,237,939).

Claims 8 and 10 are cancelled with this amendment. Claims 1, 16, 17 and 33 are amended with this amendment. Reconsideration of the claims remaining in the present application is respectfully solicited.

II. Results of Telephonic Examiner Interview

The Examiner and Luis M. Ortiz held a telephonic interview on August 10, 2004, wherein claim amendments provided herein were discussed. The two references, Strandwitz and Mann, were also discussed and distinguished in light of the latest amendments, which lead to a basic agreement that the claims as amended would be entered and should overcome Strandwitz and Mann. The following remarks are provided as a general summary of what was discussed during the teleconference.

III. Remarks**A. Summary of Applicants' Claimed Invention**

The Applicants' invention is used in the field of "entertainment". The claimed invention is for methods and systems that enable the capture of live venue-based data including simultaneously viewable video images for RF transmission to hand held devices and that enable simultaneous, real-time viewing/display of video images on displays associated with hand held

devices. The key aspect of Appellants' invention is simultaneous viewing of more than one video image captured by cameras at an entertainment venue on a single display associated with hand held devices.

The invention as claimed and explicitly defined in the specification enables the capturing of video images from more than one perspective of a venue-based activity using more than one video camera and processing of the video images into venue-based data formatted for wireless transmission via a wireless communications for display at the venue by more than one hand held device including a display screen and adapted for simultaneously viewing of more than one perspective of venue-based data captured by more than one video camera. FIG. 5 of Appellants' specification is shown below to illustrate a typical scenario wherein a hand held device 60 is able to display images captured at a sports venue by cameras C_1 , C_2 , C_3 and C_4 . The images are wirelessly received through a wireless data transmitter/receiver 110. A server 100 is shown as receiving captured images as data (D_1 , D_2 , D_3 and D_4) in order to format the data for display at on a display screen 61 provided as part of the hand held device 60.

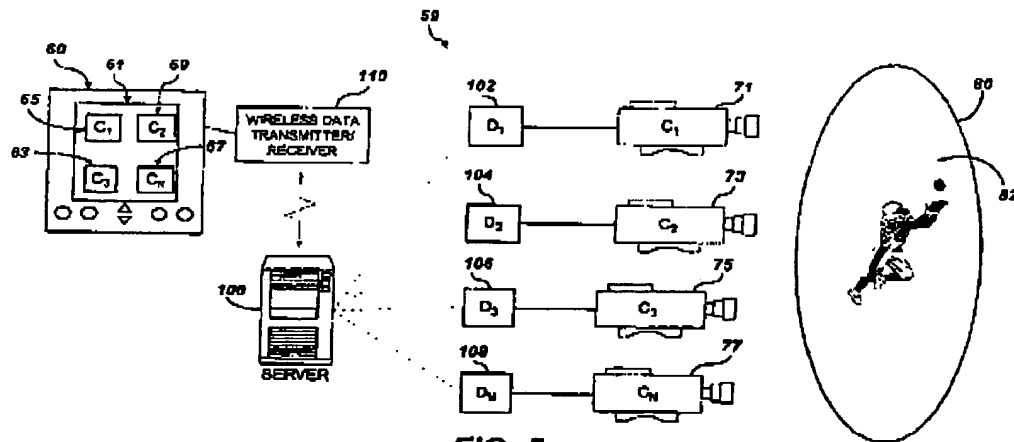
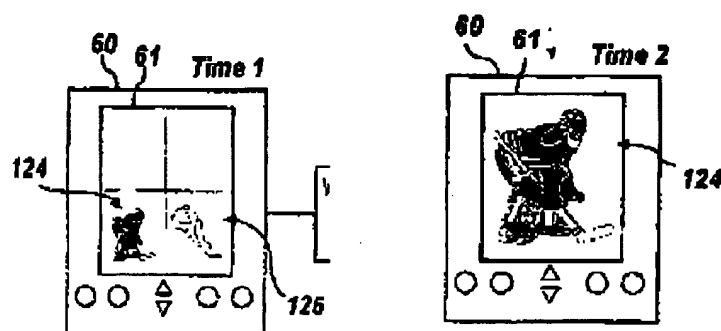


FIG. 5

The invention as claimed and explicitly defined in the specification also provides that data displayed on the hand held device can include simultaneous video ($C_1 - C_N$) captured by cameras at a venue, instant replay video data, promotional information, and advertising information.

The invention as claimed and explicitly defined in the specification also provides that a user can have a hand held device display a single video perspective on the display screen following a user selection of the single video perspective at the user interface displaying the processed data including simultaneous video images 124 and 126 on the display screen 61 as shown below in the examples of Time 1 and Time 2 taken from FIG. 7 of Appellants' specification, in response to user input through a user interface 61 (e.g., touch sensitive-enabled display) associated with the hand held device 60.



Hand held devices used in the invention as claimed and explicitly defined in the specification can include PDAs, hand held televisions and data-enabled wireless telephones having an integrated display screen.

Cameras used in the invention as claimed and explicitly defined in the specification can include wide-angle, wireless and fixed cameras.

Communications between cameras and hand held devices as claimed and explicitly defined in the specification can include use of public or private, secured or non-secured wireless equipment (e.g., servers, gateways, transmitters) and communications networks (e.g., wireless LAN, CDMA, GSM) as described with respect to FIG. 10 in the application.

B. Summary of Cited References

Patent references Strandwitz (US 6,522,352) and Mann (CA 2,237,939) were individually used as 35 U.S.C. 102 references against Applicants' claims. They are summarized and distinguishable from Applicants' claimed invention as follows:

Strandwitz:

Strandwitz teaches a "self-contained wireless camera device, wireless camera system and method" for use in the field of conducting "physical security." For most people, including those skilled in the ordinary art, security monitoring of property is not entertainment. Entertainment (e.g., a football game) and security (e.g., camera monitors around a building) are two very different fields of use to most people including the skilled in the art.

According to Strandwitz, video signals transmitted through a base station in communication with cameras are displayed on a display monitor, which can be remotely deployed. Examiner specifically refers to FIG. 7 and its supporting text in Strandwitz as a basis for asserting that applicants' claims are anticipated; yet item 715 clearly is not a hand held device within the scope of applicants' claims and as discussed in applicants' specification. Furthermore, environments 700 and 701 clearly are not "entertainment venues" by the Strandwitz reference's very admission.

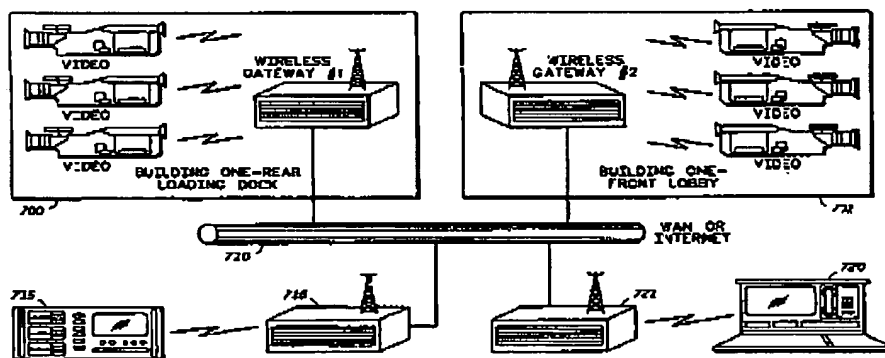


FIG. 7

FIG. 7 illustrates a “campus security system”, not an entertainment venue. Environment 700 depicts security monitoring of the rear of “Building One”. Environment 701 depicts security monitoring at the “Front Lobby” of “Building One”. Device 715 actually depicts what appears to be more of a table top device having two handles typically for ease in carrying bulky, heavy devices between deployments in the field; but during actual operation, such a device would likely be supported by a table top or mounted in a security monitoring station; but is not likely used as a hand held device.

Despite Examiners reference to simultaneous video in the official communication, Strandwitz does not teach or suggest viewing of simultaneous video on a hand held device. Examiner has not specifically pointed out where in the Strandwitz reference that simultaneous video monitoring is taught or described.

In summary, Strandwitz does not teach or suggest enabling a user of a portable hand held device with the ability to select only one video perspective for viewing from more than one video perspective being simultaneous viewed as video on the display associated with a portable hand held device. Finally, Strandwitz is directed to an entirely different field of use than entertainment. Strandwitz is directed to a “security” device used for “security monitoring” of property, it is not taught as being used specifically for “entertainment” purposes.

Mann et al (CA 2,237,939):

Mann teaches a device useful in the field of investigative journalism because it enables journalists to record notes and capture video of an interviewed subject simultaneously. For most people, including those skilled in the ordinary art, working as a journalist to secure notes and video of an interviewed subject is typically nothing more than a job — but it is not what one would normally define as entertainment. Entertainment resulting from a journalist’s use of the Mann device would be provided much later in the journalism process after captured data is converted into an edited story and is presented on television or in a video demonstration for the public to view and finally become “entertained” by the recorded and edited data. The entertainment at the end of the journalism process is never “live”, or provided in “real-time”

because of editorial requirements. Live entertainment" (e.g., a football game) and the work of a journalism (e.g., recording data for a later story) are two very different fields of use to most people including the skilled. Nevertheless, Mann independently fails as a reference against applicants' claims for the following reasons.

As shown below in FIG. 1, the hand held device 100 that would be used by the journalist includes a camera 110 and notepad 130 integrated into the hand held device 100. The hand held device 100 can simultaneously record video of an interviewed subject while the interviewer uses the notepad 130 to record written notes on the device about the subject.

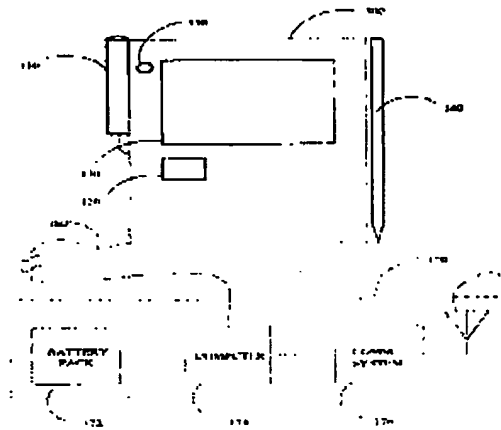


FIG. 1. HAND HELD DEVICE AND CAMERA SYSTEM

Mann does leave open the possibility of integrating two (2) cameras into the system so that video of the subject and the journalist can be recorded simultaneously with the recorded notes. This is what is referred to in the text cited by the Examiner in pages 11 and 12 of Mann.

In summary, Mann does not teach viewing of simultaneous video on a hand held device. Mann does not teach a user's ability to select only one video perspective for viewing from more than one video perspective being simultaneous viewed as video on the display associated with a hand held device. Finally, Mann is directed to an entirely different field of use than live entertainment, although the end product of data can be used for entertainment at a much later time (after the data is edited for a publishable story). Mann is directed to journalism tools.

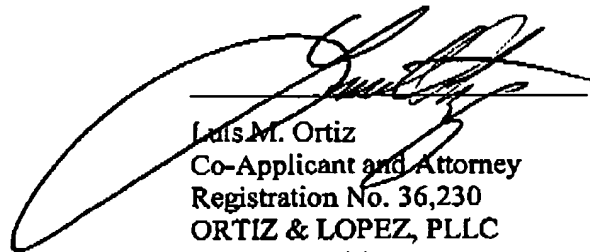
IV. Conclusion

In view of the foregoing amendments and remarks about what is believed to have been a favorable examiner interview, Applicants believe they have responded to each and every rejection of the Official Action. The Applicants have clarified the structural distinctions of the present invention and have attempted to accurately characterize the cited references in their remarks. Applicants respectfully request the withdrawal of the rejections under 35 U.S.C. §102 based on the amendments and remarks. Reconsideration and early allowance of Applicants' application is also respectfully solicited.

The Examiner is respectfully requested to contact the undersigned representative to conduct an interview in an effort to expedite prosecution in connection with the present application should there be any outstanding matters that need to be resolved in the present application.

Respectfully submitted,

Dated: August 10, 2005



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